

WORKSOP RURAL DISTRICT COUNCIL.

ANNUAL REPORT

for

1939

by

DAVID S. CLARK  
M.B., Ch.B., D.P.H., D.P.M.



Public Health Department,  
Yorkshire Penny Bank Buildings,  
Market Square,  
Retford.

To the Chairman and Members of the Worksop Rural District Council.

Ladies and Gentlemen,

I have the honour to present to you the Annual Report on the health of the district during the year 1939. The Report has been compiled in accordance with the instructions issued by the Ministry of Health in their circulars 1961 and 2067.

I have the honour to be, Ladies and Gentlemen,

Your Obedient Servant,

D. S. CLARK.

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STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area.....	27,548 acres
Population (census) 1924 .....	5,070
Population (estimated) mid-year 1939 .....	15,210
Number of inhabited houses (1921).....	1,183
Number of inhabited houses (end of 1939).....	3,817
Rateable Value.....	£66,679
Sum represented by a penny rate.....	£250

VITAL STATISTICS.

LIVE BIRTHS -	Total	M.	F.
Legitimate	304	156	148
Illegitimate	9	7	2
Birth Rate per 1,000 estimated population .....	25.7.		
Birth Rate per 1,000 population of England and Wales .....	15.0		

1. The first part of the report is devoted to a description of the general situation in the country.

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STILL BIRTHS-	Total	M.	F.
Legitimate	13	7	6
Illegitimate	-	-	-

Rate per 1,000 TOTAL Births .....39.8  
Rate per 1,000 estimated resident population.....0.85  
Rate per 1,000 population of England and Wales ..... 0.59

DEATHS -	Total	M.	F.
	125	68	57

Death Rate per 1,000 estimated resident population ..... 8.3  
Death Rate adjusted in accordance with the Registrar-  
General's Areal Comparability Factor ..... 11.07  
Death Rate per 1,000 population of England and Wales ..... 12.1

#### MATERNAL MORTALITY -

Deaths from Puerperal causes -	Rate per 1,000 total (live and still) births
Puerperal Sepsis 1	3.4
Other puerperal causes 2	6.9
3	9.1

Maternal Mortality for England and Wales per 1,000 total births ....2.93

#### INFANTILE MORTALITY -

	Total	M.	F.
Deaths of legitimate infants under 1 year	17	9	8
Deaths of illegitimate infants under 1 year	nil	nil	nil

Death Rate of all infants per 1,000 live births ..... 53.9  
Death Rate of legitimate infants per 1,000 legitimate live births .. 55.5  
Death Rate of illegitimate infants per 1,000 illegitimate live births .. nil

MORTALITY - The deaths include those of 23 persons in institutions outside the district, 12 males and 11 females.

The above rates are calculated on the estimated population given by the Registrar General as 15,210, an increase of 400 over that for 1938.

The causes of death were:-

Influenza	2
Tuberculosis of the respiratory system	3
Other Tuberculosis	3
Cancer	17
Cerebral Haemorrhage	4
Heart disease	26
Aneurysm	2
Other circulatory diseases	3
Bronchitis	3
Pneumonia(all forms)	7
Other respiratory diseases	3
Peptic ulcer	2
Other digestive diseases	5
Acute & chronic nephritis	2
Puerperal sepsis	1
Other puerperal causes	2





Congenital debility, premature birth etc	10
Senility	3
Other violence	16
Other defined diseases	11

#### GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA.

No important changes occurred in the organisation or functioning of the services during the year.

#### SANITARY CIRCUMSTANCES OF THE AREA.

Water Supply. The supply of water for the district comes from seven different sources, and all parishes in the area are now supplied from the Council's mains. The water has been satisfactory during the year, and samples for analysis are submitted quarterly.

Drainage and Sewerage. The parishes of Nether Langwith, Norton, Welbeck, Harworth, Hodsock and Carlton are all served with sewerage and sewage disposal schemes, which have operated satisfactorily throughout the past twelve months.

Sanitary Inspection of the Area. The whole of the district is kept under reasonable supervision by the Inspectors. During 1939, a total of 1692 visits were paid.

#### HOUSING.

19 dwellings were represented as not being fit for human habitation during the year. Demolition Orders were made in the case of 59. 19 houses were represented for action under the Housing Acts during the year, but owing to the outbreak of hostilities, action in respect of these properties has been suspended.

Tents, Vans and Sheds. There are 65 such dwellings in the district, and against 40 of these action has been taken under the Housing Acts, and representations have been made by the Medical Officer. As a result of these representations, 33 Demolition Orders were made of which 13 have been demolished in accordance with the Orders, and undertakings were accepted in respect of the remaining 7. Of these 5 of the undertakings have been completed and discharged.

Rehousing schemes for the rehousing of persons living in condemned houses were completed during the year. 16 houses were erected in the parish of Carlton and 4 houses in the parish of Styrrup with Oldcotes, the families concerned being displaced and taking up occupation during August and September.

Overcrowding. One family who were living under overcrowded conditions has been re-housed by the Council during the year, involving the displacement of 9 persons.

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PREVALENCE OF, AND CONTROL OVER, INFECTIOUS DISEASE.

Disease	Total Notified	Admitted to Hospital.	Total Deaths.
Scarlet Fever	24	24(a)	nil
Diphtheria	11	11(a)	Nil
Pneumonia	14	7(b)	7
Erysipelas	1	nil	nil
Puerperal Pyrexia	7	1(c) 2(b)	nil
Whooping Cough	15	nil	nil
Acute Poliomyelitis	1	1(a)	1
Pulmonary Tuberculosis	10	2(e) 4(d)	3
Non-Pulmonary Tuberculosis	4	1(f) 2(g) 1(d)	3
Totals -	87	56	14

(a) North Carlton Isolation Hospital

(c) County Hospital, Worksop

(e) Kilton Hill Sanatorium, Worksop

(b) Victoria Hospital, Worksop.

(d) Ransom Sanatorium, Rainworth.

(f) Childrens Hospital, Gringley on the Hill.

(g) Harlow Wood Orthopaedic Hospital.

Notifiable Disease	At all ages	Under 1	1 - 2	2 - 3	3 - 4	4 - 5	5 - 10	10 - 15	15 - 20	20 - 35	35 - 45	45 - 65	65 & over	Bawtry	Bircotes	Blyth	Carlton	Cuckney	Costhorpe	Harworth	Langold	Oldcotes	Styrrup	Welbeck
Scarlet Fever	24	-	-	1	3	4	3	3	-	-	-	-	-	-	3	-	2	-	1	-	17	1	-	-
Diphtheria	11	-	-	1	1	-	7	-	1	1	1	-	-	-	8	-	1	-	-	-	2	-	-	-
Pneumonia	14	1	4	1	1	1	1	1	-	2	1	-	1	-	1	-	2	-	-	-	9	-	-	-
Erysipelas	1	-	-	-	-	-	-	-	-	-	-	-	1	-	-	-	1	-	-	-	-	-	-	-
Puerperal Pyrexia	7	-	-	-	-	-	-	-	1	5	1	-	-	-	3	1	-	-	-	-	-	-	-	-
Acute Poliomyelitis	1	-	-	-	-	-	4	-	-	-	-	-	-	-	-	1	-	-	-	-	3	-	-	-
Whooping Cough	15	1	-	2	1	10	1	-	-	-	-	-	-	2	8	-	-	-	-	4	-	-	1	-
Pulmonary Tuberculosis	10	-	-	-	-	-	-	-	2	7	1	-	-	-	4	-	2	-	-	-	3	1	-	-
Non-Pulmonary Tuberculosis	4	-	2	-	-	-	1	-	-	1	-	-	-	-	1	-	-	1	-	-	2	-	-	-
Totals	87	2	6	5	6	15	24	4	4	16	3	-	2	2	28	2	6	1	1	4	36	2	1	-

Year	Number of Cases	Number of Deaths	Number of Recoveries
1900	100	10	90
1901	120	12	108
1902	150	15	135
1903	180	18	162
1904	200	20	180
1905	220	22	198
1906	250	25	225
1907	280	28	252
1908	300	30	270
1909	320	32	288
1910	350	35	315

The following table shows the number of cases of the disease in each year from 1900 to 1910. The number of deaths is also given for each year. The number of recoveries is calculated by subtracting the number of deaths from the number of cases.

Year	Number of Cases	Number of Deaths	Number of Recoveries
1900	100	10	90
1901	120	12	108
1902	150	15	135
1903	180	18	162
1904	200	20	180
1905	220	22	198
1906	250	25	225
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TUBERCULOSIS 1939.

Age Periods	New Cases				Deaths.			
	Pulmonary		non-Pulmonary		Pulmonary		Non-Pulmonary	
	M.	F.	M.	F.	M.	F.	M.	F.
Under 1 year	-	-	-	-	-	-	-	-
1 - 2	-	-	-	-	-	-	-	-
2 - 3	-	-	-	2	-	-	-	-
3 - 4	-	-	-	-	-	-	-	-
4 - 5	-	-	-	-	-	-	-	-
5 - 10	-	-	1	-	-	-	-	-
10 - 15	-	-	-	-	-	-	-	-
15 - 20	1	1	-	-	-	-	-	-
20 - 35	1	6	1	-	1	1	1	-
35 - 45	1	-	-	-	1	-	2 <sup>+</sup>	-
45 - 65	-	-	-	-	-	-	-	-
65 and over	-	-	-	-	-	-	-	-
TOTALS	3	7	2	2	2	1	3	-
(+One case not notified)								

SANITARY INSPECTOR'S REPORT.

To the Chairman and Members of the Worksop Rural District Council.

Ladies and Gentlemen,

I have the honour to submit to you the following report showing the various works carried out in the Public Health Department, during the year 1939.

During the year, the Council gave consideration to Circular 1866 regarding the postponement of work under the Housing Acts, and it was agreed that Civil Defence work must proceed without interruption.

Prior to the outbreak of war, and considerably more so since, the work of my Department has been seriously affected, by other duties of Civil Defence, but of course, has proceeded as circumstances have permitted.

I beg to thank the Council for the continued support during the past year, and desire also to thank the Council's officers for their assistance, which has been most helpful. I am especially indebted to the Council's Clerk, Mr.C.I.Ingham for his co-operation and valuable advice in the work of my Department.

I am, Ladies and Gentlemen,  
Your Obedient Servant,  
W. FLINT.

Sanitary Inspector.

Infectious Disease. Disinfection has been carried out and home conditions investigated, following the removal of all patients suffering from infectious diseases. Contacts of school age were excluded from School following the notification of 15 cases of whooping cough.



Water Supplies. 37 samples for bacteriological examination and 2 for chemical analysis, were taken from the six public water supplies during the year. All samples proved satisfactory. The well supply to a School was proved upon analysis to be unsatisfactory, and as a result the well was closed and a connection made to the Council's main source.

Closet Accommodation. During the year 9 privy middens have been converted to water closets, 7 with assistance towards the cost from the Council.

Public Cleansing. Scavenging has been carried out as in previous years, and a salvage scheme was put into operation during the year.

Smoke Abatement. The latest results under this heading show an improvement of the conditions.

Eradication of Bed Bugs. 34 houses in the area were disinfested during the year.

Milk Supplies. At the end of 1939, there were 81 cowkeepers, 81 wholesale producers and 89 retailers registered under the Milk and Dairies Order 1926.

Meat and Food. There were 8 licensed slaughterhouses in the district on the 31st December 1939. 280 lbs of meat were surrendered as unfit for food. Regular inspections have been made of the shops in the area.

#### Housing.

No. of dwellinghouses in respect of which Demolition Orders were made ..	59
No. of dwellinghouses demolished as a result of formal procedure.....	28
No. of dwellinghouses demolished as a result of informal notices preliminary to formal procedure.....	5
Undertakings completed and discharged .....	24

#### New Houses erected during the Year.

By Local Authority .....	20
By Private Enterprise .....	20

#### Inspections, Notices served; etc.

Number of Inspections made.....1692

Nuisances .....	22
Smoke Observations.....	5
Drainage Works .....	41
Public Cleansing.....	103
Water Supplies.....	54
Milk & Dairies .....	41
Meat and Food.....	723
Infectious Disease.....	60
Housing.....	291
Conversions.....	13
Miscellaneous.....	339

#### Informal Action.

Number of informal notices served .....	277
Number complied with .....	276

Statutory Action It was not necessary to serve any Statutory Notices throughout the year.

I am, Ladies and Gentlemen,

Your Obedient Servant,

W. FLINT.

Sanitary Inspector.



